. INVENTOR: McBride et al attorney docket: CARDIOBEAT-2

TITLE: MEDICAL TESTING INTERNET SERVER SYSTEM AND METHOD

PLEASE AMEND THE CLAIMS AS FOLLOWS:

apparatus having access to

CLAIM 1 (CURRENTLY AMENDED). A method of providing medical testing comprising: providing central serving apparatus coupled to the Internet; , said central serving

utilizing said central serving apparatus to access medical test measurement software; and
utilizing said central serving apparatus to access one or more computer program
algorithms for processing medical test measurement data;

operating said central serving apparatus to download said downloading medical test measurement software, via the Internet, to patient Internet apparatus[[,]];

<u>utilizing</u> said <u>downloaded</u> medical test measurement software <u>providing</u> <u>at said patient</u>

<u>Internet device to provide</u> sensor placement information to a patient[[,]];

utilizing said medical test software further providing at said patient Internet device to provide diagnostic testing operation and operability of said sensors;

obtaining medical test measurement data via said sensors;

uploading <u>said</u> medical test measurement data to said central server from remote locations via <u>said</u> patient Internet apparatus via the Internet;

selecting a <u>one</u> computer program algorithm <u>from said at least one or more computer</u>

<u>program algorithms</u> at said central serving apparatus;

utilizing said one computer program algorithm at said central serving apparatus to process said medical test measurement data;

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processing said medical test measurement data in accordance with said selected one computer program algorithm to produce test information from said medical test measurement data; and

downloading said test information to predetermined user apparatus coupled to the Internet.

CLAIM 2 (CURRENTLY AMENDED). A method in accordance with claim 1, comprising: providing a data base accessible by said central server serving apparatus; and storing said test information in said database.

CLAIM 3. (CURRENTLY AMENDED). A method in accordance with claim 1, comprising: receiving patient identification information for said test measurement data; storing said test information in a data base database; and associating said stored test information with said patient identification information.

CLAIM 4 (CURRENTLY AMENDED). A method in accordance with claim 3, comprising: receiving a request for said test information from a requester; and determining that said requester has authorization to obtain said test information.

CLAIM 5 (ORIGINAL). A method in accordance with claim 4, comprising: receiving said request via the Internet.

CLAIM 6 (ORIGINAL). A method in accordance with claim 4, comprising:

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downloading said requested test information to said requester via the Internet.

CLAIM 7 (ORIGINAL). A method in accordance with claim 3, comprising:

receiving a request for said test information from a requester that has no authorization to obtain information;

determining that said requester has no authorization; and rejecting said request.

CLAIM 8 (ORIGINAL). A method in accordance with claim 1, comprising:

receiving a request via the Internet for testing from patient Internet apparatus; and downloading via the Internet said test measurement software to said subject Internet apparatus.

CLAIM 9 (ORIGINAL). A method in accordance with claim 8, comprising: storing said test measurement software in memory located proximate said central server.

CLAIM 10 (PREVIOUSLY AMENDED). A method in accordance with claim 8, comprising:

downloading automatic un-install software with said test measurement software, said automatic un-install software being automatically operable to un-install said test measurement software upon successful uploading of said test measurement data to said central serving apparatus.

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CLAIM 11 (PREVIOUSLY AMENDED). A method in accordance with claim 10, comprising:

automatically un-installing said test measurement software after uploading said test measurement data.

CLAIM 12 (PREVIOUSLY AMENDED). A method in accordance with claim 8, comprising:

automatically un-installing said test measurement software after uploading said test measurement data.

CLAIM 13 (ORIGINAL). A method in accordance with claim 1, comprising:

receiving a request via the Internet for testing from patient Internet apparatus; and
downloading testing information to said patient Internet apparatus.

CLAIM 14 (ORIGINAL). A method in accordance with claim 13, comprising: storing said testing information proximate said central server.

CLAIM 15 (ORIGINAL). A method in accordance with claim 13, comprising:

providing said testing information as multimedia information displayable at said patient

Internet apparatus.

CLAIM 16 (ORIGINAL). A method in accordance with claim 1, wherein:

said test measurement software includes a multimedia presentation that steps a patient through positioning and attachment of at least one sensor.

CLAIM 17 (ORIGINAL). A method in accordance with claim 16, wherein:

said test measurement software responds to said diagnostic testing indicating improper sensor operation by directing the patient through a corrective routine.

CLAIM 18 (ORIGINAL). A method in accordance with claim 1, comprising:

executing a verification routine to determine that said test measurement data appears to be valid data.

CLAIM 19 (ORIGINAL). A method in accordance with claim 3, comprising:

receiving information for authorized access of said test information from the individual identified by said patient identification information.